S-4123-1

ARIZONA GEOLOGICAL SURVEY
Oil, Gas & Helium Production Report

	MONTHLY PRODUCTION			YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
DINEH-BI-KEYAH (HERMOSA)										
Kerr-McGee Corp.										
01 Navajo (377)	28	187	0	0 S	389	0	413	1,104,941*	32,867	124,824*
API# 02-001-20001				109 U						
				87 V						
01 Navajo-138 (388)	28	412	0	0 S	822	0	2,006	1,098,229*	63,521*	612,470*
API# 02-001-20012				528 U						
				424 V						
01 Navajo-C (484)	28	24	0	0 S	56	0	59	6,718	2,092	1,716
API# 02-001-20092				16 U						
				12 V						
01X Navajo-B (445)	28	675	0	0 S	1,257	0	472	1,831,505*	49,244	213,540*
API# 02-001-20068				125 U						
				99 V						
02 Navajo-88 (431)	27	647	128	0 S	809	267	399	817,523*	272,938*	134,633*
API# 02-001-20055				105 U						
				84 V						
03 Navajo-138 (723)	28	137	0	0 S	266	0	812	89,279*	5,147	90,851*
API# 02-001-20253				218 U						
				174 V						
03 Navajo-88 (443)	0	0	0	0 S	0	0	0	177,217	58,629	182,629
API# 02-001-20066				0 U						
				0 V						
03X Navajo (386)	28	394	0	0 S	763	0	1,596	1,882,119*	264,008*	620,681*
API# 02-001-20011				437 U						
				347 V						
04 Navajo (384)	28	2,547	10,884	0 S	6,145	23,133	59	3,441,671*	2,037,262*	101,704*
API# 02-001-20009				16 U						
				12 V						
06 Navajo (390)	28	186	0	0 S	369	0	59	277,260*	12,448	85,069*
API# 02-001-20014				16 U						
				12 V						
06 Navajo-88 (722)	28	49	0	0 S	199	0	59	42,555*	728	260,499*
API# 02-001-20252				16 U						
				12 V						

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	DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
09 Navajo (396)	0	0	0	0 S	0	0	0	1,656,074	554,845	259,211
API# 02-001-20020				0 U						
				0 V						
11 Navajo (506)	28	840	0	0 S	1,574	0	826	937,670*	81,446	618,729*
API# 02-001-20106				392 U						
				0 V						
14 Navajo (416)	28	49	0	0 S	84	0	232	306,729*	21,041	146,862*
API# 02-001-20040				62 U						
				50 V						
15 Navajo (417)	0	0	0	0 S	0	0	0	114,819	15,449	37,903
API# 02-001-20041				0 U						
				0 V						
16 Navajo (419)	0	0	0	0 S	0	0	0	96,442	34,583	16,680
API# 02-001-20043				0 U						
				0 V						
17 Navajo (618)	0	0	0	0 S	0	0	0	55,565	8,931	41,056
API# 02-001-20190				0 U						
				0 V						
19 Navajo (691)	28	570	0	0 S	1,133	0	1,044	309,685*	11,443	232,678*
API# 02-001-20240				504 U						
				0 V						
20 Navajo (696)	28	113	0	0 S	228	0	59	179,364*	4,074	79,964*
API# 02-001-20245				16 U						
				12 V						
21 Navajo (693)	28	433	0	0 S	856	0	177	55,008*	26,816	27,579
API# 02-001-20242				47 U						
				37 V						
22 Navajo (692)	28	94	0	0 S	190	0	236	45,977*	4,153	30,957*
API# 02-001-20241				62 U						
				50 V						
24 Navajo (695)	0	0	0	0 S	0	0	0	97,499	364,648	49,699
API# 02-001-20244				0 U						
				0 V						
25 Navajo (719)	28	71	0	0 S	160	0	590	63,667*	3,842	54,334*
API# 02-001-20249				156 U						
				124 V						

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	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP		OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
26 Navajo (720)	0	0	0	0	S	0	0	0	8,010	3,847	10,751
API# 02-001-20250				0	U						
				0	V						
27 Navajo (721)	28	33	0	0	S	205	0	204	76,074*	665	49,352*
API# 02-001-20251				17	U						
				13	V						
Operator & Field Total		7,461	11,012	4,391		15,505	23,400	9,302	14,771,600*	3,934,667*	4,084,371*
Abandoned Producers									2,801,629	1,096,330	436,809
TOTAL DINEH-BI-KEYAH (HERMOSA)									17,573,229*	5,030,997*	4,521,180*
DRY MESA (MISSISSIPPIAN)											
Dry Mesa Corp.											
02 Navajo-138 (106)	27	5	0	33,668	S	20	0	64,014	8,209	65,124	512,046
API# 02-001-05303				0	U						
				0	V						
03 Navajo-138 (115)	26	0	0	14,090	S	10	0	21,749	462,879	477,357	152,615
API# 02-001-05305				0	U						
				0	V						
06 Navajo-138 (852)	0	0	0	0	S	673	21,976	0	84,562	476,284	3,549
API# 02-001-20283				0	U						
				0	V						
Operator & Field Total		5	0	47,758		703	21,976	85,763	555,650	1,018,765	668,210
Abandoned Producers									239,961	1,077,818	27,499
TOTAL DRY MESA (MISSISSIPPIAN)									795,611	2,096,583	695,709
TEEC NOS POS (ISMAY/DESERT CREEK)											
Dry Mesa Corp.											
01 Navajo-O (232)	0	0	0	0	S	0	0	0	197,012	16,172	1,105,920
API# 02-001-05171				0	U						
				0	V						
03 Navajo-O (640)	0	0	0	0	S	0	0	0	141,691	27,035	149,840
API# 02-001-20207				0	U						
				0	V						

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	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
04 Navajo-O (663)	0	0	0	0 S	0	0	0	105,064	128,402	82,735
API# 02-001-20219				0 U						
				0 V						
05 Navajo-O (678)	0	0	0	0 S	0	0	0	29,212	35,218	72,305
API# 02-001-20228				0 U						
				0 V						
Operator & Field Total		0	0	0	0	0	0	472,979	206,827	1,410,800
Abandoned Producers								13,350	157,384	19,619
TOTAL TEEC NOS POS (ISMAY/DESERT CREEK)								486,329	364,211	1,430,419
EAST BOUNDARY BUTTE (PARADOX)										
Merrion Oil & Gas										
01 Navajo (28)	1	2	0	0 S	7	0	7	133,131	662,213	1,929,375
API# 02-001-05199				5 U						
				0 V						
02 Navajo (22)	1	0	0	0 S	12	0	7	16,832	8,828	1,765,223
API# 02-001-05200				2 U						
				0 V						
03-11 Navajo (490)	0	0	0	0 S	0	0	0	8,021	122,774	35,223
API# 02-001-20095				0 U						
				0 V						
Operator & Field Total		2	0	7	19	0	14	157,984	793,815	3,729,821
Abandoned Producers								709,671	4,212,262	5,905,488
TOTAL EAST BOUNDARY BUTTE (PARADOX)								867,655	5,006,077	9,635,309
BLACK ROCK (ISMAY/AKAH)										
Chuska Energy Co.**										
01 Black Rock (559)	13	3	0	5,937 S	15	0	14,307	821	233	808,834
API# 02-001-20145				95 U						
				0 V						
03 Black Rock (581)	13	8	125	3,817 S	49	220	9,266	2,112	1,509	333,115
API# 02-001-20162				95 U						
				0 V						

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	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP		OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
05 Black Rock (868)	13	22	575	5,937	S	26	1,010	14,307	3,654	3,510	793,521
API# 02-001-20287				95	U						
				0	V						
08 Black Rock (871)	2	2	133	26,718	S	19	233	63,717	3,110	940	682,390
API# 02-001-20290				95	U						
				0	V						
Operator & Field Total	35	833	42,789			109	1,463	101,597	9,697	6,192	2,617,860
Abandoned Producers									17,265	283,008	1,634,565
TOTAL BLACK ROCK (ISMAY/AKAH)									26,962	289,200	4,252,425
ABANDONED FIELDS AND UNDESIGNATED WELLS									120,097	204,768	3,518,986
GRAND TOTALS	7,503	11,845	94,945			16,336	46,839	196,676	19,869,883**	12,991,836**	24,054,028*

Helium: Between 1959 and 1975 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - Amended Report
** - Allocation between wells estimated by operator

All production done in Apache County.

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